

PALM INTRANET

| Application# | Patent# | Status | Date Filed | Title | Inventor Name |
|--------------------------|-------------------------|--------|------------|---|-----------------|
| 07195555 | 5610610 | 150 | 05/18/1988 | INVERSE SYNTHETIC ARRAY RADAR SYSTEM AND METHOD | CHEN, ERNEST |
| 10142080 | Not Issued | 41 | 05/08/2002 | Method and system for restoring an operating environment on a computer system | CHEN, ERNEST |
| 10241730 | Not Issued | 41 | 09/10/2002 | System and method for providing a client-server application testing framework for network-enabled applications | CHEN, ERNEST |
| 10853189 | Not Issued | 41 | 05/26/2004 | Asset management system and associated methods | CHEN, ERNEST |
| 60379890 | Not Issued | 159 | 05/10/2002 | System and method for providing a client-server application testing framework for network-enabled applications | CHEN, ERNEST |
| 60973947 | Not Issued | 20 | 09/20/2007 | Targeted Advertising for Video on Demand | CHEN, ERNEST |
| 61030000 | Not Issued | 20 | 02/20/2008 | INTERACTIVE SAVE AND PURCHASE OF CONTENT AND PRODUCTS | CHEN, ERNEST |
| 10519322 | 7418060 | 150 | 12/23/2004 | IMPROVING HIERARCHICAL 8PSK PERFORMANCE | CHEN, ERNEST C |
| 10519375 | Not Issued | 61 | 12/22/2004 | Method and apparatus for layered modulation | CHEN, ERNEST C |
| 10532509 | 7230480 | 150 | 04/25/2005 | ESTIMATING THE OPERATING POINT ON A NON-LINEAR TRAVELING WAVE TUBE AMPLIFIER | CHEN, ERNEST C |
| 10532524 | Not Issued | 93 | 04/25/2005 | AMPLITUDE AND PHASE MATCHING FOR LAYERED MODULATION RECEPTION | CHEN, ERNEST C |
| 10532582 | 7173977 | 150 | 04/25/2005 | METHOD AND APPARATUS FOR TAILORING CARRIER POWER REQUIREMENTS ACCORDING TO AVAILABILITY IN LAYERED MODULATION SYSTEMS | CHEN, ERNEST C |
| 10532631 | Not Issued | 95 | 04/25/2005 | FEEDER LINK CONFIGURATIONS TO SUPPORT LAYERED MODULATION FOR DIGITAL SIGNALS | CHEN, ERNEST C |
| 10532632 | Not Issued | 71 | 04/25/2005 | LOWER COMPLEXITY LAYERED MODULATION SIGNAL PROCESSOR | CHEN, ERNEST C |
| 09844401 | 7209524 | 150 | 04/27/2001 | LAYERED MODULATION FOR DIGITAL SIGNALS | CHEN, ERNEST C. |

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| 09992992 | 6611238 | 150 | 11/06/2001 | METHOD AND APPARATUS FOR REDUCING EARTH STATION INTERFERENCE FROM NON-GSO AND TERRESTRIAL SOURCES | CHEN, ERNEST C. |
| 10068039 | 7245671 | 150 | 02/05/2002 | PREPROCESSING SIGNAL LAYERS IN A LAYERED MODULATION DIGITAL SIGNAL SYSTEM TO USE LEGACY RECEIVERS | CHEN, ERNEST C. |
| 10165710 | Not Issued | 132 | 06/07/2002 | Satellite TWTA on-line non-linearity measurement | CHEN, ERNEST C. |
| 10236414 | Not Issued | 133 | 09/06/2002 | Signal, interference and noise power measurement | CHEN, ERNEST C. |
| 10532619 | Not Issued | 98 | 04/25/2005 | MAXIMIZING POWER AND SPECTRAL EFFICIENCIES FOR LAYERED AND CONVENTIONAL MODULATIONS | CHEN, ERNEST C. |
| 10568384 | 7403574 | 150 | 02/14/2006 | SIMPLIFIED SCRAMBLING SCHEME FOR SATELLITE BROADCASTING SYSTEMS | CHEN, ERNEST C. |
| 10669211 | Not Issued | 93 | 09/23/2003 | SAMPLE GENERATION METHOD AND SYSTEM FOR DIGITAL SIMULATION PROCESSES | CHEN, ERNEST C. |
| 10691032 | Not Issued | 98 | 10/22/2003 | UNBLIND EQUALIZER ARCHITECTURE FOR DIGITAL COMMUNICATION SYSTEMS | CHEN, ERNEST C. |
| 10691133 | 7184473 | 150 | 10/22/2003 | EQUALIZERS FOR LAYERED MODULATED AND OTHER SIGNALS | CHEN, ERNEST C. |
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| 10693135 | Not Issued | 93 | 10/24/2003 | LAYERED MODULATION FOR TERRESTRIAL ATSC APPLICATIONS | CHEN, ERNEST C. |
| 10693140 | 7184489 | 150 | 10/24/2003 | OPTIMIZATION TECHNIQUE FOR LAYERED MODULATION | CHEN, ERNEST C. |
| 10693421 | 7151807 | 150 | 10/24/2003 | FAST ACQUISITION OF TIMING AND CARRIER FREQUENCY FROM RECEIVED SIGNAL | CHEN, ERNEST C. |
| 10913927 | Not Issued | 41 | 08/05/2004 | Carrier to noise ratio estimations from a received signal | CHEN, ERNEST C. |
| 10961579 | Not Issued | 71 | 10/08/2004 | Equalization for traveling wave tube amplifier nonlinearity measurements | CHEN, ERNEST C. |
| 10962346 | Not Issued | 71 | 10/08/2004 | Coherent averaging for measuring traveling wave tube amplifier nonlinearity | CHEN, ERNEST C. |
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| 11102983 | 7412209 | 150 | 04/11/2005 | SHIFTED CHANNEL CHARACTERISTICS FOR MITIGATING CO-CHANNEL INTERFERENCE | CHEN, ERNEST C. |
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| 11376813 | Not Issued | 30 | 03/16/2006 | Adaptive coding and modulation for spot beam satellite broadcast | CHEN, ERNEST C. |

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| <u>11602823</u> | Not Issued | 30 | 11/21/2006 | Method and apparatus for receiving dual band signals from a common orbital location with an outdoor unit using a frequency selective subreflector and additional antenna feed | CHEN, ERNEST C. |
| <u>11603776</u> | Not Issued | 95 | 11/22/2006 | DUAL LAYER SIGNAL PROCESSING IN A LAYERED MODULATION DIGITAL SIGNAL SYSTEM | CHEN, ERNEST C. |
| <u>11619173</u> | Not Issued | 95 | 01/02/2007 | PREPROCESSING SIGNAL LAYERS IN A LAYERED MODULATION DIGITAL SIGNAL SYSTEM TO USE LEGACY RECEIVERS | CHEN, ERNEST C. |
| <u>11653517</u> | Not Issued | 98 | 01/16/2007 | LAYERED MODULATION FOR DIGITAL SIGNALS | CHEN, ERNEST C. |
| <u>11655001</u> | Not Issued | 98 | 01/18/2007 | OPTIMIZATION TECHNIQUE FOR LAYERED MODULATION | CHEN, ERNEST C. |
| <u>11656662</u> | Not Issued | 71 | 01/22/2007 | Equalizers for layered modulated and other signals | CHEN, ERNEST C. |
| <u>11672461</u> | Not Issued | 30 | 02/07/2007 | BLIND IDENTIFICATION OF ADVANCED MODULATION AND CODING MODES | CHEN, ERNEST C. |
| <u>11712327</u> | Not Issued | 93 | 02/28/2007 | TRI-HEAD KAKUKA FEED FOR SINGLE-OFFSET DISH ANTENNA | CHEN, ERNEST C. |
| <u>11831821</u> | Not Issued | 30 | 07/31/2007 | REDUCING SPECTRAL ROLL-OFF FACTORS TO INCREASE SPECTRAL EFFICIENCY | CHEN, ERNEST C. |
| <u>11870955</u> | Not Issued | 30 | 10/11/2007 | OPTIMIZED UPLINK EFFICIENCIES FOR TRANSMISSION OF SATELLITE DATA | CHEN, ERNEST C. |
| <u>11904391</u> | Not Issued | 30 | 09/27/2007 | Device and method for nodal multiple access into communications channels | CHEN, ERNEST C. |
| <u>12032807</u> | Not Issued | 25 | 02/18/2008 | Single-wire multiswitch and channelized RF cable test meter | CHEN, ERNEST C. |

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